Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently amended) An ignition composition effective to form an igniter substance having a surface area, the ignition composition comprising:

at least about 15 composition weight percent of a metal fuel material, the fuel material including at least one of a group consisting of metals, metal hydrides and metalloids;

an oxidizer;

a polymeric binder; and

a blowing agent effective, upon decomposition, to increase the surface area of the igniter substance;

wherein the ignition composition applicable onto an associated inflator apparatus surface to form an igniter substance having a surface area, wherein upon the igniter substance being heated to a predetermined temperature, forms an igniter substance which is the blowing agent decomposes, to form a porous igniter substance free of the blowing agent and comprising the fuel material, the oxidizer and the binder, the porous igniter substance having an increased surface area as compared to the igniter substance prior to decomposition of the blowing agent, the porous igniter substance capable of adhering to the associated inflator apparatus surface.

- 2. (Currently amended) The ignition composition of claim 1, wherein the metal fuel material comprises a powdered metal.
- 3. (Currently amended) The ignition composition of claim 1, wherein the <u>fuel material comprises a</u> metal fuel is selected from the group consisting of aluminum, magnesium, alloys of aluminum and magnesium, and combinations thereof.
- 4. (Currently amended) The ignition composition of claim 1, wherein the metal fuel material comprises an alloy of aluminum and magnesium.
- 5. (Currently amended) The ignition composition of claim 1 3, wherein the fuel material additionally comprising comprises a metalloid fuel.
- 6. (Currently amended) The ignition composition of claim 1, additionally comprising wherein the fuel material comprises boron.
- 7. (Withdrawn) The ignition composition of claim 1, additionally comprising a gas producing organic compound fuel.

- 8. (Withdrawn) The ignition composition of claim 1, additionally comprising guanidine nitrate.
- 9. (Original) The ignition composition of claim 1, wherein the polymeric binder is selected from the group consisting of modified cellulose polymers, acrylate polymers, acrylamide polymers, and combinations thereof.
- 10. (Original) The ignition composition of claim 1, wherein the polymeric binder comprises a modified cellulose polymer including hydroxypropyl cellulose.
- 11. (Original) The ignition composition of claim 1, wherein the blowing agent is selected from the group consisting of aminoguanidine bicarbonate, ammonium oxalate, azodicarbonamide, ammonium carbonate, ammonium carbamate, ammonium bicarbonate, 4,4'-oxydibenzene sulfonyl hydrazide, and combinations thereof.
- 12. (Original) The ignition composition of claim 1, wherein the blowing agent comprises aminoguanidine bicarbonate.

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- 13. (Previously presented) The ignition composition of claim 1, wherein the blowing agent has a decomposition temperature of between about 130°C and about 170°C.
- 14. (Original) The ignition composition of claim 1, wherein the associated surface is selected from the group consisting of at least a portion of a surface of a gas generant wafer or tablet, at least a portion of an interior surface of an inflator device, at least a portion of a surface of an electrical squib, at least a portion of a surface of a damper pad, and combinations thereof.
- 15. (Original) A gas generant material for use in an automotive safety restraint system comprising:

the ignition composition of claim 1 applied to at least a portion of a surface of the gas generant material;

wherein the ignition composition, upon being heated to a predetermined temperature, forms a porous igniter coating that adheres to at least a portion of the surface of the gas generant material.

16. (Withdrawn) A hybrid gas storage container for use in an automotive safety restraint system comprising:

the ignition composition of claim 1 applied to an inner surface of the hybrid gas storage container;

wherein the ignition composition, upon being heated to a predetermined temperature, forms a porous igniter coating that adheres to the inner surface of the hybrid gas storage container.

17. (Withdrawn) A damper pad for use in an automotive safety restraint system comprising:

the ignition composition of claim 1 applied to at least a portion of a surface thereof;

wherein the ignition composition, upon being heated to a predetermined temperature, forms a porous igniter coating that adheres to at least a portion of the surface of the damper pad.

18. (Currently amended) An ignition composition effective to form an igniter substance having a surface area, the ignition composition comprising:

about 15 to about 50 composition weight percent of a metal fuel material, the fuel material including at least one of a group consisting of metals, metal hydrides and metalloids;

about 50 to about 85 composition weight percent of an oxidizer;
about 1 to about 20 composition weight percent of a polymeric binder;
and

about 1 to about 20 composition weight percent of a blowing agent effective, upon decomposition, to increase the surface area of the igniter substance;

wherein the ignition composition applicable onto an associated inflator apparatus surface to form an igniter substance having a surface area, wherein upon the igniter substance being heated to a predetermined temperature, the blowing agent decomposes, to form a porous forms an igniter substance which is porous free of the blowing agent and comprising the fuel material, the oxidizer and the binder, the porous igniter substance having an increased surface area as compared to the igniter substance prior to decomposition of the blowing agent, the porous igniter substance capable of adhering to an the associated inflator apparatus surface.

- 19. (Currently amended) The ignition composition of claim 18, additionally comprising a fuel selected from the group consisting of metalloid fuels, gas generating organic fuel fuels, and combinations thereof.
- 20. (Currently amended) The ignition composition of claim 18, wherein the <u>fuel material comprises a</u> metal fuel is selected from the group consisting of aluminum, magnesium, alloys of aluminum and magnesium, and combinations thereof.
- 21. (Currently amended) The ignition composition of claim 18, wherein the metal fuel material comprises an alloy of aluminum and magnesium.
- 22. (Previously presented) The ignition composition of claim 21, additionally comprising boron.
- 23. (Original) The ignition composition of claim 18, wherein the oxidizer is potassium nitrate.

- 24. (Original) The ignition composition of claim 18, wherein the polymeric binder is hydroxypropyl cellulose.
- 25. (Withdrawn) The ignition composition of claim 18, wherein the polymeric binder is an aqueous emulsion of polyacrylate polymers.
- 26. (Original) The ignition composition of claim 18, wherein the blowing agent is aminoguanidine bicarbonate.
- 27. (Original) The ignition composition of claim 18, further comprising a desensitizing agent.
- 28. (Previously presented) The ignition composition of claim 27, wherein the ignition composition comprises the desensitizing agent in an amount of up to about 10 composition weight percent.
- 29. (Original) The ignition composition of claim 27, wherein the desensitizing agent is bentonite clay.

30. (New) The ignition composition of claim 1 wherein the igniter substance comprises a coating on the associated inflator apparatus surface.

31. (New) The ignition composition of claim 18 wherein the igniter substance comprises a coating on the associated inflator apparatus surface.